AMENDMENTS TO THE SPECIFICATON

Please amend the specification on page 12, the paragraph beginning on line 1, as follows:

(Currently Amended) quickly mobilized to the injury site and initiate and support the coagulation sequence that leads to the formation of a fibrin plug at the site of injury. Large breaks in vessel walls which are under pressure cannot be effectively sealed by platelets and fibrin without a substrate to collect on. It is critical that the junction of an anastomosis bring two healthy vessel surfaces in close approximation to provide an optimal region for vessel repair and healing, minimizing the distance between healthy endothelial cells on either side of the junction. This allows for the natural control processes which prevent platelet aggregation from extending beyond the area of injury. A more detailed description of the clot limiting process and the healing process can be found in various reference texts, such as ~~"Coagulation: The Essentials"~~ Coagulation: The Essentials, by Fischbach, David P. and Fogdall, Richard P., published by Williams and Wilkins of Baltimore in 1981, the disclosure of Chapter 1 thereof being ~~is~~ incorporated herein by reference.

Please amend the specification on page 12, the paragraph beginning on line 23, as follows:

(Currently Amended) Many times ~~time~~ when a CABG operation is undertaken, the patient has multiple clogged arteries. At the present time, the average number of grafts is 3.5 per operation. When multiple grafts are

Please amend the specification on page 28, the paragraph beginning on line 18, as follows:

(Currently Amended) Therefore, the present invention is intended to permit the performance of an anastomosis in a minimally invasive manner yet to perform the procedure in an accurate manner and in a manner that promotes proper healing. The most effective healing will occur when the hemostatic medium is located on the outside of the blood vessel so any clots will form on the outside of the vessel. This basic concept is illustrated in Figure 10 which shows an anastomotic device AD comprising a hemostatic medium ~~HM~~ having a stent which includes means FM for fastening the stent to the

Please amend the specification on page 29, the paragraph beginning on line 1, as follows:

(Currently Amended) ~~Vessel~~ vessel and which is located on the outside of one blood vessel B1 which is to be joined to another blood vessel B2 and for bringing vessel walls, and the endothelial lining E1, of the one blood vessel into intimate approximation with other vessel walls, represented by endothelial lining E2, of the other blood vessel whereby a fibrin clot ~~FC~~ is formed in the proper location to effect a successful procedure. Still further, excessive clamping is avoided in the present invention by obviating the need for clamps, such as are commonly used in prior art techniques.

Please amend the specification on page 29, the paragraph beginning on line 11, as follows:

(Currently Amended) There are two forms of the invention, a single cuff form (see Figures 11-18B) and a ~~single~~ double cuff form (see Figures 19-24). In the interest of brevity, this mounting element will be referred to as a cuff. However, no limitation is intended by this shorthand reference.